Serial No.: 10/708,090 Art Unit: 3617

Examiner: VASUDEVA, Ajay

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## In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## 1.-12. (Canceled)

- 13. (Currently Amended) The outboard motor of claim [[12]] 16 further comprising a tube connected to an inlet of the pump and extending into a lower end of the oil tank.
- 14. **(Original)** The outboard motor of claim 13 further comprising a float slidingly engaged to the tube and constructed to indicate a level of oil in the oil tank.
- 15. (Currently Amended) The outboard motor of claim [[12]] 16 further comprising: a manifold connected to receive oil from the oil tank and in fluid communication with the engine; and
  - a pressure switch connected to the manifold to monitor oil pressure to the engine.
- 16. (Currently Amended) The outboard motor of claim 12 further comprising: An outboard motor comprising:
- a two-stroke direct fuel injected engine mounted on a midsection of the outboard motor;
  - a housing positioned about the engine;
  - an oil tank positioned in the housing;
  - a pump disposed within the oil tank and in fluid communication with the engine;
  - a plurality of oil lines extending from the oil tank to the engine; and
- an oil line shield constructed to secure a portion of the plurality of oil lines to prevent the plurality of oil lines from rubbing against the engine during motor operation.
- 17. **(Currently Amended)** The outboard motor of claim [[12]] <u>16</u> wherein the oil tank is constructed of two molded halves, joined by a weld, and wherein one [[halve]] <u>half</u> has two openings at an upper end, one of the openings to threadedly <u>to</u> receive a sealing cap thereon to fill therein for filling the oil tank.

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18. (Currently Amended) The outboard motor of claim 17 wherein the oil tank is

generally L-shaped having a longitudinal section and a lateral section and wherein the lateral

section has [[a]] the filler opening therein.

19. (Currently Amended) The outboard motor of claim [[12]] 16 wherein the pump is

mounted to a distribution manifold at one end and a float at another end to form a one-piece

assembly insertable into the oil tank.

20. (Original) The outboard motor of claim 19 wherein the one-piece assembly includes

a pliable seal at an upper end to engage an opening in the oil tank and provide an oil seal

therebetween.

21. (Original) The outboard motor of claim 20 wherein the one-piece assembly further

comprises a plurality of wires extending outwardly from the pliable seal.

22. (Original) The outboard motor of claim 19 further comprising an opening in the oil

tank having a diameter that is greater than an outer diameter of the one-piece assembly.

23. (Currently Amended) The outboard motor of claim [[12]] 16 wherein the oil tank is

sized according to engine size and wherein the oil tank is capable of holding an average

year's supply of oil.

24. (Currently Amended) The outboard motor of claim [[12]] 16 wherein the oil tank

has a 0.02 Liter/HP to 0.05 Liter/HP capacity.

25. (Currently Amended) The outboard motor of claim [[12]] 16 further comprising an

oil distribution hub having an inlet in fluid communication with the pump and having a

plurality of outlets, at least one outlet fluidly connected to the engine.

26. (Original) The outboard motor of claim 25 wherein the plurality of outlets are quick

connects.

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27. (Currently Amended) The outboard motor of claim [[12]] 16 wherein the engine and

the housing form a cavity constructed to receive the oil tank therein.

28. (Currently Amended) The outboard motor of claim [[12]] 16 wherein the oil tank is

a sole oil source.

29. (Currently Amended) The outboard motor of claim 12 wherein the pump further

comprises: An outboard motor comprising:

a two-stroke direct fuel injected engine mounted on a midsection of the outboard

motor;

a housing positioned about the engine;

an oil tank positioned in the housing; and

a pump disposed within the oil tank and in fluid communication with the engine;

the pump comprising:

a drive section and a pump section; and

a drive assembly disposed in the drive section, the drive assembly including at

least one permanent magnet and a coil assembly disposed within the a magnetic field

of the at least one permanent magnet, the coil assembly movable reciprocally axially

along a central axis upon application of power to the coil assembly.

30. (Canceled)

31. (Currently Amended) The outboard motor of claim [[30]] 40 wherein the oil

container has a lateral portion and a vertical portion.

32. (Original) The outboard motor of claim 31 wherein each portion of the oil container

has an opening.

33. (Original) The outboard motor of claim 31 wherein the vertical portion further

comprises a pair of bosses vertically offset from one another for mounting the oil container to

the engine.

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34. (Original) The outboard motor of claim 33 wherein the vertical portion further

comprises another boss horizontally offset from the pair of bosses for mounting the oil

container to the engine.

35. (Original) The outboard motor of claim 31 wherein a depth of the vertical portion is

greater than a length of the lateral portion.

36. (Currently Amended) The outboard motor of claim [[30]] 40 wherein the oil

container has a shape that substantially matches a shape of the cavity.

37. (Currently Amended) The outboard motor of claim [[30]] 40 further comprising at

least one boss integrally formed with the oil container and configured to secure the oil

container to the engine.

38. (Currently Amended) The outboard motor of claim [[30]] 40 wherein a pressure

switch and a float are enclosed in the oil container.

39. (Currently Amended) The outboard motor of claim [[30]] 40 wherein the oil

container is a sole source of oil.

40. (Currently Amended) The outboard motor of claim 30 wherein the pump further

comprises: An outboard motor comprising:

an engine disposed within a housing of the outboard motor and forming a cavity

between a portion of the engine and the housing;

an oil container disposed in the cavity between the engine and the housing; and

a pump enclosed in the oil container; the pump comprising:

a drive section and a pump section; and

a drive assembly disposed in the drive section, the drive assembly including at least

one permanent magnet and a coil assembly disposed within the a magnetic field of the at least

one permanent magnet, the coil assembly movable reciprocally axially along a central axis

upon application of power to the coil assembly.

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41. **(Previously Presented)** The outboard motor of claim 29 wherein the drive assembly

is in electrical communication with an ECU and is driven by a PWM signal.

42. (Previously Presented) The outboard motor of claim 14 wherein the float is

electrically connected to an ECU and wherein, if the float indicates the level of oil is below a

predetermined level, the ECU controls the engine in a limp-home mode.

43. (Currently Amended) The outboard motor of claim [[12]] 16 further comprising:

an ECU; and

a pressure switch connected to an outlet of the pump and to the ECU to indicate oil

pressure from the pump.

44. (Previously Presented) The outboard motor of claim 40 wherein the pump is in

electrical communication with an ECU and is driven by a PWM signal.

45. (Currently Amended) The outboard motor of claim 38

An outboard motor comprising:

an engine disposed within a housing of the outboard motor and forming a cavity

between a portion of the engine and the housing;

an oil container disposed in the cavity between the engine and the housing; and

a pump enclosed in the oil container;

wherein a pressure switch and a float are enclosed in the oil container;

wherein the float is electrically connected to an ECU and wherein, if the float

indicates an oil level below a predetermined level, the ECU controls the engine in a limp-

home mode.

46. (Currently Amended) The outboard motor of claim [[30]] 40 further comprising:

an ECU; and

a pressure switch connected to an outlet of the pump and to the ECU to indicate oil

pressure from the pump.